

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| S1    | 247  | magnetron and (ferromagnetic with (piece material block region)) and (model same (induction field magnet\$4))                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/05/06<br>10:07 |
| S2    | 259  | magnetron and (ferromagnetic with (piece material block region)) and (model\$4 same (induction field magnet\$4))                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/05/06<br>10:11 |
| S3    | 498  | magnetron and (ferromagnetic with (piece material block region)) and ((model \$4 calculat\$4) same (induction field magnet \$4)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/05/06<br>10:14 |
| S4    | 59   | S3 and ((compar\$4 evaluat\$3) same measur\$4 same (model \$4 calculat\$4))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/05/06<br>10:14 |
| S5    | 758  | 204/298.16.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/05/06<br>10:23 |
| S6    | 409  | S5 and parallel\$3   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/05/06<br>10:24 |
| S7    | 758  | 204/298.16.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/05/21<br>14:52 |

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| S8  | 251 | S7 and ((shape size position) with (magnet ferromagnet))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/21<br>14:52 |
| S9  | 29  | ("3530057"  <br>"3711398"   "3878085"<br>  "4021277").PN. OR<br>("4155825").URPN.                                | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/05/21<br>15:01 |
| S10 | 6   | S7 and ((shape size position) with (magnet ferromagnet) with (calculat\$4 model\$4))                             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/21<br>15:32 |
| S11 | 9   | S7 and ((magnet ferromagnet) with insert\$3 with target)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/21<br>16:05 |
| S12 | 103 | S7 and ((magnet ferromagnet) with (within inside) with target)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/21<br>16:08 |
| S13 | 25  | S7 and ((magnet ferromagnet) near4 (within inside) near4 target)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/21<br>16:08 |
| S14 | 758 | 204/298.16.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/22<br>07:42 |
| S15 | 18  | S14 and ((shape size position location) with (magnet\$3 ferromagnet \$3) with (calculat\$4 model\$4 simulat\$4)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/22<br>07:42 |

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| S16 | 6   | S14 and ((shape size position) with (magnet ferromagnet) with (calculat\$4 model\$4))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/22<br>07:44 |
| S17 | 12  | S15 not S16   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/22<br>07:44 |
| S18 | 177 | sputter\$5 and target and ((shape size position location) with (magnet\$3 ferromagnet\$3) with (calculat\$4 model\$4 simulat\$4))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/22<br>08:45 |
| S19 | 79  | "204".clas. and ((shape size position location) with (magnet\$3 ferromagnet\$3) with (calculat\$4 model\$4 simulat\$4))             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/22<br>08:45 |
| S20 | 61  | S19 not S15 not S16   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/22<br>08:46 |
| S21 | 91  | "204".clas. and ((shape size position location) with (magnet\$3 ferromagnet\$3) with (calculat\$4 equation\$3 model\$4 simulat\$4)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/22<br>09:04 |
| S22 | 73  | S21 not S15 not S16   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/22<br>09:05 |
| S23 | 2   | ((("5415754") or ("5286361")).PN.   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2008/05/22<br>09:31 |
| S24 | 1   | ("4892633").PN.   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2008/05/22<br>09:33 |

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| S25 | 19   | ("4444643"  <br>"4714536"   "5130005"<br>  "5188717"  <br>"5328585"   "5364518"<br>  "5382344"  <br>"5399253"   "5417833"<br>  "5507931"  <br>"5751607"   "5783048"<br>  "5830327"  <br>"5833815"  <br>"5876576").PN. OR<br>("6416639").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/05/22<br>10:54 |
| S26 | 91   | "204".clas. and<br>((shape size position<br>location) with (magnet<br>\$3 ferromagnet\$3)<br>with (calculat\$4<br>equation\$3 model\$4<br>simulat\$4))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/23<br>07:29 |
| S27 | 1    | jp361272373a  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/27<br>09:09 |
| S28 | 759  | 204/298.16.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/27<br>09:20 |
| S29 | 1313 | 204/298.12.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/27<br>09:26 |
| S30 | 641  | S29 and (magnet<br>magnetic ferromagnet<br>ferromagnetic)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/27<br>09:28 |

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| S31 | 283 | "204".clas. and sputter \$5 and ((magnet magnetic ferromagnet ferromagnetic) with target with (recess groove grooved recessed insert inserted hole ridge ridged)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/27<br>09:31 |
| S32 | 5   | "03271366"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/27<br>09:42 |
| S33 | 45  | S29 and (low near3 melt\$3 with target)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/27<br>09:53 |
| S34 | 16  | "204".clas. and (target near4 (non adj ferromagnetic))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/27<br>14:24 |

5/28/2008 8:39:13 AM

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